



Docket No.: 042390.P18573

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Navneet Dour, et al.

**Application No.: 10/796,353**

Filed: March 8, 2004

**For: METHOD AND APPARATUS FOR  
PVT CONTROLLER FOR  
PROGRAMMABLE ON DIE  
TERMINATION**

**Art Group:** 2819

Examiner: Vibol Tan

Fee  
Only

## **RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

## **CLAIMS**

**What is claimed is:**

1. (Original) A device comprising:
  - a first circuit to receive a first signal from a communication line; and
  - a second circuit coupled to the first circuit to determine a resistance of the first circuit during a reception of the first signal, the first signal transitioning from a first voltage to a second voltage.
2. (Original) The device of claim 1, wherein the second circuit adjusts the resistance based on circuit conditions including one of physical characteristics of the device, temperature and voltage.  
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3. (Original) The device of claim 1, further comprising:

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